

WHAT IS CLAIMED IS:

SB 1. A door device for opening/closing the front of a vending machine body, said door device comprising an integrally molded structure of a front, a side, and a top of a door body, without any joint, produced by pressing of a single sheet of a metal member.

2. The door device according to claim 1, wherein a portion for connecting the front to the side, a portion for connecting the side to the top, and a portion for connecting the front to the top have a curved surface, while a portion for connecting three faces of the front, the side, and the top to one another has a spherical surface.

3. The door device according to claim 2, wherein the curved surface of the portion for connecting the top to the side has been molded so that the radius of curvature is reduced toward the rear.  
nab

SB 4. The door device according to any one of claims 1 to 3, wherein the bottom, the front, and the side of the door body have been integrally molded without any joint.

SB 5. The door device according to claim 4, wherein a portion for connecting the front to the side, a portion for connecting the side to the bottom, and a portion for connecting the front to the bottom have a curved surface, while a portion

34  
Bw  
for connecting three faces of the front, the side, and the bottom to one another has a spherical surface.

6. The door device according to claim 5, wherein the curved surface of the portion for connecting the bottom to the side has been molded so that the radius of curvature is reduced toward the rear.

7. The door device according to any one of claims 1 to 6, which has a decoration in a concave/convex form, on the front, produced by pressing.

8. A door device for opening/closing the front of a vending machine body, said door device comprising an integrally molded structure of a front and a concave for displaying sample products or the like, produced by pressing of a single sheet of a metal member.

9. The door device according to claim 8, which further comprises a display door that openably covers the display concave from the front and permits the interior of the display concave to be seen through the door.

10. The door device according to claim 9, which has a step which has been produced by pressing between the front and the display concave so that, when the display door has been closed, the step abuts against the rear of the display door and consequently functions as a margin for seal of the display door.

11. The door device according to claim 10, wherein a soft sealing member is disposed on at least one of the rear of the display door and the step.

12. The door device according to any one of claims 8 to 11, which has a decoration in a concave/convex form, on the inner face of the display concave, produced by pressing.

the  
door

n.a.b

Asa  
a7

Asa  
B7

000113566 080404